

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/11/59

Week Ending 8/10/59

WEATHER Temperatures averaged near to slightly below normal, with warm weather at the beginning of the week, and cooler thereafter until Sunday, when rapid warming occurred in the south and extreme west. Heavy rains fell at some northeastern and east central localities early in the week; elsewhere rainfall was light in the west and light to moderate in the central and southeast.

July was cool and dry. Average temperatures ranged from 2 degrees to over 5 degrees below the long-term means for the month. Rainfall was rather heavy in the southeast, but elsewhere it was deficient. The Panhandle received less than half the normal amount. There was much sunshine, and winds were generally lighter than usual. The month was very unusual, as dry weather is usually accompanied by high temperatures.

CROPS Dryland corn and milo held their promising outlook in eastern counties having adequate soil moisture supplies, but prospects declined in the central and western districts, especially in the south central counties. Rains in the northeastern part of the State were most beneficial and timely for the corn crop which has responded by making marked progress. Recent moderate temperatures have been favorable during the critical stages of tasseling and silking.

Other eastern areas and scattered localities in the central part of the State also got welcome relief. Though corn was flattened by heavy rains and wind in some places, it was recovering in most cases.

Continued lack of rainfall was slowing progress of the dryland crop from Gage county west to the Colorado and Wyoming boundaries. Some corn in the south central and south-western counties is firing, and curling is becoming more widespread as moisture reserves are depleted. The whole area needs immediate relief to prevent further deterioration.

By last Saturday, about 85 percent of the corn crop was tasseled. This is about on schedule. Over 90 percent of the irrigated crop was tasseled. Most of the late corn is in the southeastern part of the State. Some of it is quite late with an outside chance of getting caught by frost. About three-fifths of the sorghum crop was headed. This is more advanced than last year's crop when around 55 percent of the crop had reached that stage by this time.

Irrigated corn and milo are making splendid progress. Although water requirements are high and irrigators were working long hours, prospects are for another high yield for these irrigated crops this year. Insects are menacing as usual, but damage is light so far.

The wild hay harvest is entering the final stages. The third cutting of alfalfa is underway in many places with about 25 percent completed. Alfalfa has responded to recent rains in the favored sections, but the dryland crop is suffering from lack of moisture in the western two-thirds of the State. Pasture condition was maintained for the State as a whole during the week. The gains resulting from recent rainfall about offset a further decline in the southern districts.

Soybeans are reported in good condition. Irrigated crops in the Panhandle are making excellent progress, but some local water shortage is reported.

LIVESTOCK The week was generally favorable for livestock. Production rates were above average and favored by mild temperatures. Stocker and feeder cattle shipped into Nebraska during July were 53,000 head, 40 percent over the 38,000 head shipped into the State a year earlier. Feeder sheep and lamb receipts totaled 25,000 head, compared with 16,000 head in July 1958.

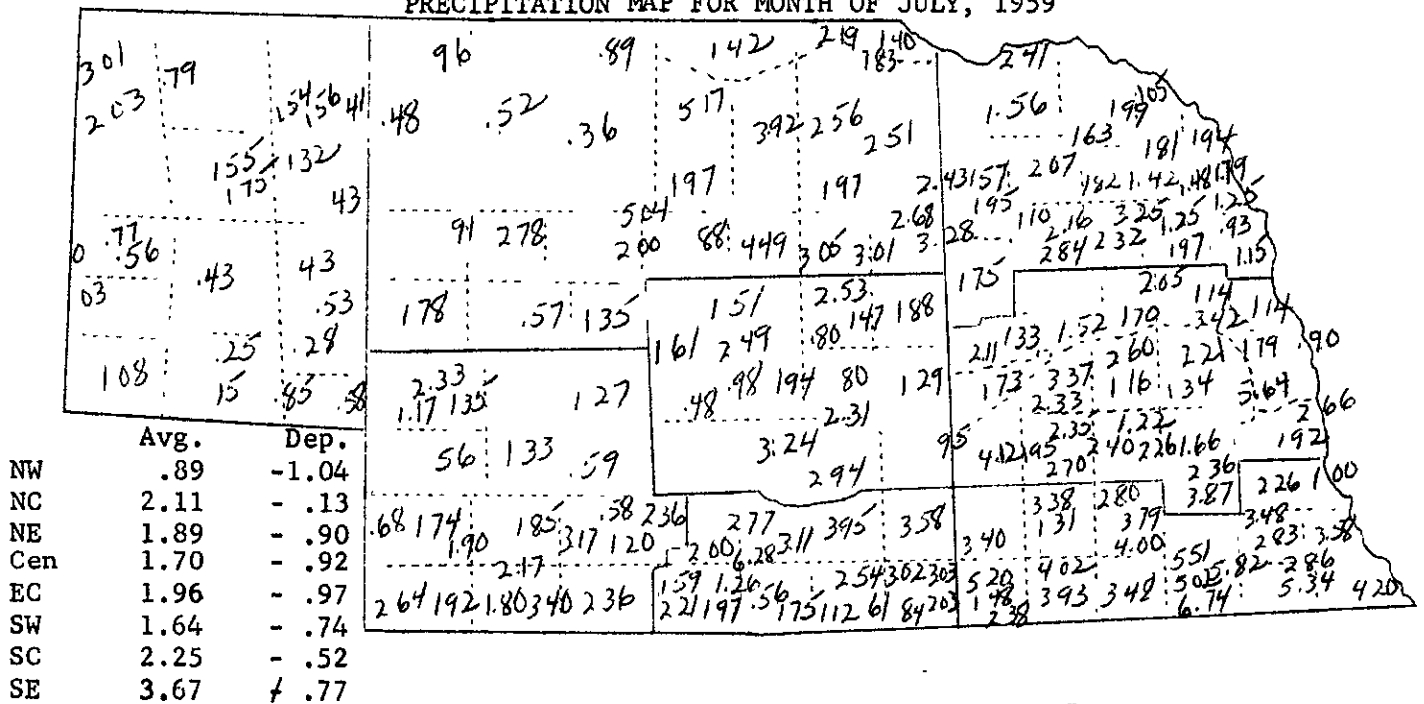
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 10, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	.92	Burwell	.28	Chadron	.21
Lincoln	.73	North Platte	.63	Imperial	.22
Norfolk	.33	Valentine	.68	Scottsbluff	0
Omaha	1.77			Sidney	.27
Sioux City	.13				

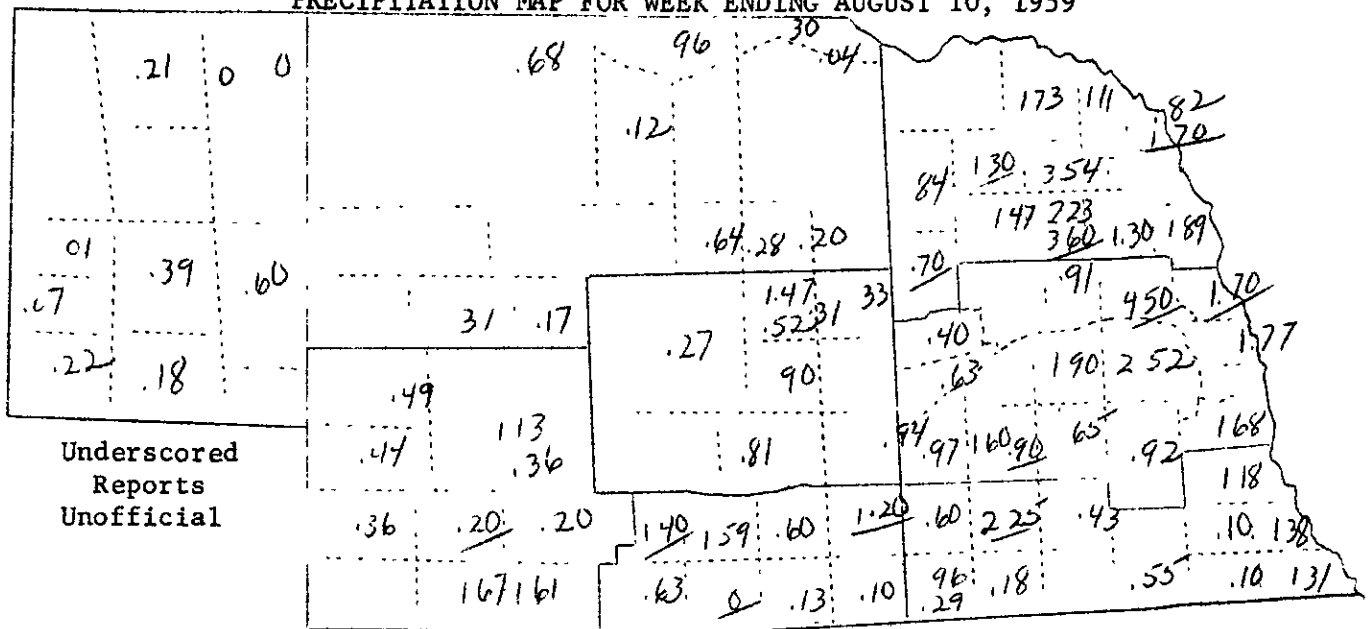
Precipitation, April 1 - August 7, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.12	.40	1.76	.70	1.22	.78	.86	.58
Total since April 1	9.75	11.26	17.40	12.19	18.08	10.38	13.81	17.19
Long-time Avg. since April 1	10.05	11.67	13.54	12.74	14.23	11.05	12.96	15.24

PRECIPITATION MAP FOR MONTH OF JULY, 1959



PRECIPITATION MAP FOR WEEK ENDING AUGUST 10, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August		4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	95	57	99	68	97	61	84	68	89	58	95	71	93	55		
	Scottsbluff	95	59	90	66	93	67	84	63	82	56	92	66	93	59		
	Sidney	95	54	95	55	92	60	84	61	73	56	89	61	94	53		
NC	Burwell	95	64	97	68	90	66	82	54	80	54	89	59	--	--		
	Valentine	100	58	99	65	94	65	81	58	81	55	90	66	94	57		
NE	Norfolk	89	65	93	70	85	70	84	59	78	56	81	59	83	63		
	Sioux City	92	71	97	74	85	70	83	59	--	--	81	56	85	68		
Cen	Grand Island	98	70	92	66	88	72	86	60	78	57	88	60	94	63		
EC	Lincoln	97	73	91	73	91	75	87	63	79	60	84	61	93	63		
	Omaha	91	66	89	71	83	73	81	59	76	55	79	57	82	63		
SW	Imperial	98	60	100	62	92	63	90	66	72	53	91	60	93	66		
	North Platte	99	61	93	64	87	66	84	60	75	55	86	56	96	55		

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